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PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	
				Filing Date	Herewith
				First Named Inventor	HARAKAWA
				Group Art Unit	2861
				Examiner Name	ANH V. HO
Sheet	1	of	1	Attorney Docket Number	03777-LH

U.S. PATENT DOCUMENTS

Exam. Inits ¹	Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
ANH VH		5,828,395 2002/0012034	A A1	Takata Saikawa	10-27-1998 01-31-2002	

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Exam. Inits ¹	Cite No ¹	Office ³	Document Number ⁴	Kind Code ⁵	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁶

Examiner Signature	ANH V. HO	Date Considered	10/05
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¹ Unique citation designation number. ² See Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.1). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Place a check here if English translation is attached.

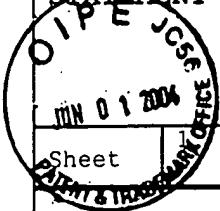
DATE MAILED: December 31, 2003

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PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number		10/749,984	
		Filing Date		December 31, 2003	
		First Named Inventor		Takashi HARAKAWA	
		Group Art Unit		2053-2861	
		Examiner Name		A. N. V. No	
Sheet	1	of	1	Attorney Docket Number	03777/LH



U. S. PATENT DOCUMENTS

Exam. Units*	Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion

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✓		JP	09-094978		BROTHER IND. LTD.	04-08-1997	*	

*English language
Abstract only.

Examiner Signature

A. N. V. No

Date Considered

10/25

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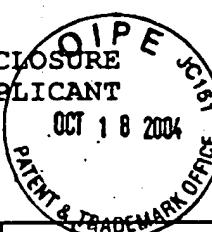
* Unique citation designation number. * See kinds of U.S. Patent Documents. * Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). * For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. * Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. * Place a check here if English translation is attached.

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PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO		Application Number	10/749,984
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>OCT 18 2004</small> 		Filing Date	December 31, 2003
		First Named Inventor	T. HARAKAWA
		Group Art Unit	2861
		Examiner Name	MEIER, STEPHEN D Anh Vo
Sheet	1 of 1	Attorney Docket Number	03777/LH

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Examiner Signature	Anh Vo	Date Considered	10/18
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